Translation





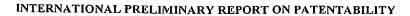
PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty) 25 JAN 2005

(PCT Article 36 and Rule 70)

	(FCT Atticle				
Applicant's or agent's file reference 283PCT	FOR FURTHER A	CTION	See Form PCT/IPEA/416		
International application No.	International filing da	nte (day/month/year)	Priority date (day/month/year)		
PCT/JP2003/009522	28 July 2003	(28.07.2003)	26 July 2002 (26.07.2002)		
International Patent Classification (IPC) or no H01G 9/038, 9/035	ational classification an	nd IPC			
Applicant SA	NYO CHEMICAL	INDUSTRIES, L	TD.		
This report is the international prelin Authority under Article 35 and trans			International Preliminary Examining 5.		
2. This REPORT consists of a total of3 sheets, including this cover sheet.					
3. This report is also accompanied by ANNEXES, comprising:					
a. (sent to the applicant and	to the International Bu	reau) a total of	sheets, as follows:		
	aining rectifications au		een amended and are the basis of this report ority (see Rule 70.16 and Section 607 of the		
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.					
	, contain dicated in the Supplement	ning a sequence listin	pe and number of electronic carrier(s)) g and/or tables related thereto, in computer o Sequence Listing (see Section 802 of the		
This report contains indications relating to the following items:					
Box No. I Basis of the re	port				
Box No. II Priority					
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability					
Box No. IV Lack of unity of invention					
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
Box No. VI Certain documents cited					
Box No. VII Certain defects in the international application					
Box No. VIII Certain observations on the international application					
Date of submission of the demand		Date of completion o	f this report		
15 January 2004 (15.01.2004)		28	July 2004 (28.07.2004)		
Name and mailing address of the IPEA/JP		Authorized officer			
Facsimile No.		Telephone No.			



Inc. ational application No.

PCT/JP2003/009522

Box No.	. I 	Basis of the report
1. With other	regard wise ir	to the language, this report is based on the international application in the language in which it was filed, unless adicated under this item.
		report is based on translations from the original language into the following language, h is language of a translation furnished for the purpose of:
		international search (under Rules 12.3 and 23.1(b))
		publication of the international application (under Rule 12.4)
		international preliminary examination (under Rules 55.2 and/or 55.3)
furnis	shed to ire not	I to the elements of the international application, this report is based on (replacement sheets which have been the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" annexed to this report):
		nternational application as originally filed/furnished
		escription:
	pages pages	, , , , , , , , , , , , , , , , , , , ,
	pages	
	the cla	
	pages	, as originally filed/furnished
	pages	
	pages	received by this Authority on
	pages	received by this Authority on
	the dr	awings:
	pages	, as originally filed/furnished
	pages	received by this Authority on
	pages	received by this Authority on
	a sequ	ence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.
3.	The ar	mendments have resulted in the cancellation of:
		the description, pages
		the claims, Nos.
	=	
		the drawings, sheets/figs
		the sequence listing (specify):
	Ш	any table(s) related to sequence listing (specify):
4.	made, (Rule	eport has been established as if (some of) the amendments annexed to this report and listed below had not been since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box 70.2(c)).
		the description, pages
		the claims, Nos.
		the drawings, sheets/figs
		the sequence listing (specify):
		any table(s) related to sequence listing (specify):
* If iten	ı 4 app	lies, some or all of those sheets may be marked "superseded."

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicabilic citations and explanations supporting such statement					
		YES			
Claims	1-8	1E3			
Claims		NO			
Claims		YES			
Claims	1-8	NO			
Claims	1-8	YES			
Claims		NO			
	CHEMICAL INDUSTRIES, L	TD.), 10 October			
	Claims Claims Claims Claims Claims Claims Claims Claims Claims	Claims 1-8 Claims Claims Claims Claims Claims 1-8 Claims 1-8 Claims 1-8 Claims 1-8 Claims 1-8 Claims 1-8 Claims			

2000 Document 3: JP, 2000-311839, A (MITSUBISHI CHEMICAL CORPORATION), 07 November 2000

Document 4: WO, 95-15572, A1 (SANYO CHEMICAL INDUSTRIES, LTD.), 08 June 1995 & EP, 684620, A1

Claims 1-8

Document 1 cited in the ISR (see, in particular, the claims; Par. Nos. [0035]-[0041], [0045]) describes using 1-ethyl-3-methylimidazolium tetrafluoroborate produced while removing secondarily produced carbon dioxide gas to outside the system as an electrolyte for an electrical double-layer capacitor, and describes using carbonates, etc. as a solvent for the electrolyte, and says there are few impurities included in this electrolyte.

Therefore the cycloamidinium salt derivative (produced by reacting a cycloamidinium salt and carbon dioxide gas) defined by formula (2) in claim 1 can be understood as something no greater than the specified value. Therefore claims 1-8 do not involve an inventive step.

Document 2 cited in the ISR (see, in particular, the claims; Par. Nos. [0012]-[0017]), document 3 cited in the ISR (see, in particular, the claims; Par. No. [0017]), and document 4 cited in the ISR (see, in particular, the claims) describe using a salt consisting of 1,3-dimethylimidazolium or 1-ethyl-3-methylimidazolium and an organic acid as the solute for an electrolyte for an electrochemical capacitor.

In addition, document 3 cited in the ISR pertains to an electrolyte used in an electrochemical capacitor and specifies the impurities and says the content of those impurities is no greater than a specified value in order to satisfy the desired characteristics. Therefore constituting the invention of claims 1-8 based on documents 1-4 cited in the ISR could easily be conceived by a person skilled in the art

Therefore the subject matter of claims 1-8 does not involve an inventive step.